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Thurtene Carnival will provide fun for both youngsters and those young at heart on April 11 and 12.

'Create the fantasy'

Thurtene Carnival proceeds help children's dreams come true

On April 11 and 12, more than 100,000 people are expected to converge on the campus parking lot at Millbrook and Skinker boulevards to embark on a fantasy.

During those days, Thurtene Carnival, the largest and oldest student-run carnival in the nation, will be held from 11 a.m. to 8 p.m. on the lot. The carnival theme is "Create the Fantasy." In honor of the event, Mayor Vincent C. Schoemehl plans to designate April 6-12 as "Thurtene Carnival Week" in St. Louis. There is no admission fee.

"We hope to give people an opportunity to escape from their daily routines and lose themselves in the fun and fantasies of Thurtene Carnival," says Dara Digh, a vice president of Thurtene, the University's junior honorary that sponsors the carnival. Fantasies are a big part of Thurtene Carnival, notes Digh. "The students who do the facades are creating a fantasy. The magical lights and laughter at the carnival are part of a fantasy world."

"And, of course, by contributing part of our proceeds to the Ranken Jordan Children's Rehabilitation Center, we hope the money, as well as the carnival, will help the children's fantasies come true." Net proceeds from the rides, games and food booths will go to Ranken Jordan, a Ladue rehabilitation center serving children, from 2 weeks to 16 years old, who require daily nursing care and rehabilitation services. Representatives and children from the center will attend the festivities.

The carnival will feature 18 rides for children and adults and more than 20 games, including "Karioke," a popular

game that originated in Japan. During "Karioke," individuals sing the lyrics of popular tunes with the help of recorded background music. Their efforts are videotaped and participants can purchase the tape. A variety of edibles, ranging from ethnic food to funnel cakes, will be on sale. Among the rides will be the Kiddie Coaster and the Moonbounce for the youngsters, along with the popular Gravitron and the Tilt-A-Whirl for adults. Also joining the fun will be the Six Flags Looney Tunes (TM) characters, Sylvester — a Vess soda can character, jugglers, clowns and local high school bands.

'We hope to give people an opportunity to escape from their daily routines and lose themselves in the fun and fantasies of Thurtene Carnival.'

— Dara Digh

More than 44 University student organizations are busy constructing the food and game booths as well as rehearsing skits that will be performed behind five facades. The participants are a diverse group that include the Mortar Board, Asian Students Association, fraternities and sororities, Air Force

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Children's Defense Fund founder to give Commencement address

Marian Wright Edelman, founder and president of the Children's Defense Fund (CDF), a non-profit Washington-based advocacy group, will deliver Washington University's 131st Commencement address on May 15. Commencement begins at 8:30 a.m. with the traditional academic procession into Brookings Quadrangle. In case of rain, the ceremony will begin at 10 a.m. at The Arena, 5700 Oakland Ave.

Edelman's talk is titled "The Measure of Our Success," which is taken from the title of her soon-to-be-released book. During the Commencement ceremony, Edelman will receive an honorary doctorate of humanities.

Edelman began her campaign for children in the mid-1960s when, as the first black woman admitted to the Mississippi bar, she directed the Legal Defense and Education Fund of the National Association for the Advancement of Colored People in Jackson, Miss.

Edelman continued her fight for children by founding the Washington Research Project in 1968, which became the Children's Defense Fund in 1973. Because of her dedication

and leadership, CDF is considered one of the nation's most active and effective organizations devoted to children's and family issues.



Marian Wright Edelman

CDF advocates the prevention of adolescent pregnancy and the improvement of child health, education, child care, youth employment, child welfare and mental health, and family support systems. In 1990, after a three-year effort, CDF saw the enactment of new national child-care legislation that will provide assistance to low-income working families.

An Oct. 11, 1990, Los Angeles Times feature story on Edelman said, "Over the past 20 years, Edelman has become the most powerful advocate in America for children, a feared lobbyist demanding that the government provide the support the nation's young so desperately need." Other profiles

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University budget reductions force elimination of three varsity sports

As a result of University-wide budget constrictions, Washington University's Department of Athletics has eliminated three varsity sports from its athletic program — men's cross country, women's cross country and men's golf.

The cuts are effective with the start of the 1992-93 academic year. With the dropping of these three programs, two full-time head coaching positions will be eliminated. Washington University will continue to field eight men's and seven women's intercollegiate teams.

"Like other college athletic departments, I examined ways to deal with the cost reduction process and its inevitable impact on students, services and programs," says John Schael, director of athletics. "While I believe our current programs are viable and valued, some had to be eliminated, and others face reduced operating budgets for the 1992-93 academic year."

"The ultimate goal in the review and decision-making process was to affect the smallest number of students. In the final deliberations, many factors were considered, including number of participants, availability of on-campus facilities, gender equity, and opportunities to participate in crossover sports."

Washington University has not been immune to the financial pressures that are forcing so many colleges and universities to make difficult budgetary decisions.

"Although the budget adjustments planned for next year will affect different administrative departments in different ways, every department is affected to some extent," says Benjamin S. Sandler, assistant vice chancellor for budget and institutional studies. "There are no administrative departments that will be able to do business as usual next year."

While some universities across the country are dealing with multimillion dollar deficits — Harvard, Columbia, Yale and Stanford to name a few — Washington University has been

proactive in its quest to stay financially sound and has sought to avoid institutional deficits. This has required institution-wide budget reductions for 1992-93.

This past fall, 10 women earned varsity letters in cross country, including five seniors. The men's team had 14 letter winners, including two seniors and one graduate student. Washington University's golf squad awarded 11 varsity letters last spring and currently has 12 undergraduates on its 1992 roster. (Washington University's general athletic policy is to issue a letter to those student-athletes who participate for a full season.)

The men's and women's cross country teams participate in six to seven regular season meets, one conference meet, and one National Collegiate Athletic Association (NCAA) regional meet during weekends in the fall semester. In recent years, both men's and women's teams have been ranked among the nation's top 20 in NCAA Division III. The women's team captured University Athletic Association (UAA) titles in 1989 and 1990.

Washington University's golf squad, a consistent contender for the UAA's team championship, participates in eight to 10 matches and one conference tournament during the spring semester.

Says Schael: "The decision to eliminate golf, and men's and women's cross country from the intercollegiate athletic program was difficult — and may be difficult for others to accept and understand. Unfortunately, there is no short-term solution for athletics when the need is for long-term cost-saving measures."

"Although our intercollegiate athletic program will be on a slightly smaller scale as we enter the 1992-93 year, our commitment to excellence, our commitment to the UAA, and our commitment to providing a quality program for men and women, will continue."



Sold out

The Flirtations, a popular all-male acappella singing group, will perform two sold-out concerts in Mallinckrodt Center Drama Studio at 8 p.m. April 10 and 11. The singers have been described as having "the elegance of Take 6, the earthiness of Sweet Honey in the Rock, and the winking humor of La Cage Aux Folles." They give a new twist to well-known '50s and '60s tunes, changing the lyrics to reflect their own social political outlook. The group sings numerous musical styles, including doo wop, pop, barbershop and spirituals.

'Very spicy stuff'

Musicians bring innovative sounds to gallery

Musicians LaDonna Smith and Davey Williams bring their blend of improvisation, experimentation and theatre to St. Louis when they perform at 8 p.m. April 12 in Steinberg Hall auditorium.

"This is likely to be one of the most innovative new music events heard on campus in many years," says Joe Ketner, director of the Gallery of Art, which is co-sponsoring the event. "Smith and Williams do very spicy stuff, their combination of performance art and new and traditional music forms is unprecedented in contemporary music."

When she performs with Williams, the classically trained Smith has been known to produce cricket chirps and bullfrog croaks with her viola or violin, to sing spontaneous snippets of songs, and to play the blues on a Casio keyboard.

Guitarist Williams began his career at 19 with Johnny Shines' blues band in rural Alabama. Today he specializes in what he calls "object guitar," working the strings with an egg-beater, a stuffed mouse or a motorized plastic fish.

The Reader, a Chicago arts publication, says Smith and Williams are

"indisputably the Deep South's leading contribution to new music in the last few years ... the friction between their styles is part of their music's subtle mystery."

Smith and Williams' performance is co-sponsored by New Music Circle and the Gallery of Art. The New Music Circle, the oldest new music organization in the country, has been presenting cutting edge concerts for 32 years.

Tickets are \$10 for the general public and \$6 for students and senior citizens. For more information, call 935-4523.

Fine arts school presents emerging artists in exhibit

The Master of Fine Arts (MFA) Program at the School of Fine Arts will present four exhibitions during the month of April that showcase works by graduate students and recent graduates.

The St. Louis Public Library's Culver Gallery, 1301 Olive Blvd., will show the work of nine artists who graduated last year and have remained in St. Louis to teach at area colleges or work for local art and educational organizations. The show will open with a reception from 5 to 8 p.m. Monday, April 6, and will run until May 1. Culver Gallery is open from 10 a.m.-6 p.m. Tuesday through Friday, 10 a.m.-9 p.m. Monday, and 9 a.m.-5 p.m. Saturday.

The first of two thesis exhibitions for this year's graduates will open at the Gallery of Art with a reception from 5 to 7 p.m. on April 10. Nine artists will be represented by work in painting, printmaking, sculpture, metalsmithing and photography. The show closes on April 19.

The second thesis exhibition will open at the Gallery of Art with a reception from 5 to 7 p.m. on April 24. The nine participating artists will present work in painting, sculpture and printmaking. The show will close on May 3.

The Gallery of Art is open from 10 a.m.-5 p.m. weekdays and 1-5 p.m. weekends.

Twenty artists enrolled in the first year of the MFA program will exhibit their work at the St. Louis Design Center,

917 Locust St. The show, in the center's seventh floor gallery, will present the work of three photographers, one metalsmith, five sculptors, four printmakers, six painters and one ceramicist. The exhibition will open with a reception from 5 to 8 p.m. on

April 16, and will continue through May 6.

The St. Louis Design Center is open from 9 a.m.-5 p.m. weekdays. All the exhibitions and openings are free and open to the public. For more information, call 935-6500.

Leading science historian I. Bernard Cohen to give Thomas Hall lecture

I. Bernard Cohen, a leading historian of science, will give the Thomas Hall Lecture at 11 a.m. Wednesday, April 8, in the May Auditorium of the John M. Olin School of Business. His lecture on "The Body Politic Before and After the Scientific Revolution," which is part of the University's Assembly Series, is free and open to the public.

Cohen, Victor S. Thomas Professor of the History of Science emeritus at Harvard University, is a specialist in the history of scientific ideas, the growth of physical thought of the 17th and 18th centuries, and the rise of science in the United States.

A Harvard graduate, Cohen was the first American to receive a doctorate in the history of science. As a teacher at Harvard, he was a founding member of the Kennedy School's seminar in science and public policy, which studied the rise and influence of science as a major force in national and international affairs. He also was active

in the then emerging field of general education, planning and teaching one of the original courses in Harvard's program for fostering a comprehension of science among non-scientists.

His books include *Birth of a New Physics*, published in 1960 and again in 1985 and widely translated throughout the world, and *Revolutions in Science*, published in 1985.

Cohen is a member of the pioneering generation that established the study of the history of science in America. He served as president of the History of Science Society and edited its journal, *Isis*. He also served as chairman of the U.S. National Committee of the International Union of the History and Philosophy of Science and as president of the Union Internationale d'Histoire et de Philosophie des Sciences.

The lecture honors Hall, a University professor emeritus of biology and history of science and a former University dean.

Arts and Education Council's \$3 million fund drive begins

"Arts 4 Every 1," the theme of the 1992 Arts and Education Council (A&E) fund drive to raise \$3 million, reflects the council's goal and commitment to promoting and maintaining the arts in the bi-state region. The council strives to ensure the availability of the arts to everyone, and promotes cultural diversity within the arts community.

Chancellor William H. Danforth said he believes the University's participation in the fund drive is important for its success. "Washington University supports the Arts and Education Council for many reasons. The council provides grant support for a number of our departments and programs. Equally important are A&E's efforts to bring the arts to our schools and to the community at large."

Money from the campaign supports the Craft Alliance Education Center, Dance St. Louis, KETC/Channel 9, the St. Louis Black Repertory Company, Mark Twain Summer Institute, The St. Louis Conservatory and Schools for the Arts, The Repertory Theatre of St. Louis, Opera Theatre of St. Louis, St. Louis Chapter of Young Audiences Inc., and the School Partnership Program.

The remaining 137 A&E member organizations to which grants are distributed include several departments, programs, and schools at Washington University. Support is provided for the Asian Art Society, the Department of Asian and Near Eastern Languages and Literatures, the Department of Music, School of Architecture, School of Fine Arts, Edison Theatre, the Gallery of Art, and University College.

John R. Roberts, managing partner of Arthur Andersen & Co., is the general chairman of the Arts and Education Council fund drive.

This year the council is giving thank-you gifts depending on the level of donation to the fund drive. The gifts range from an A&E card at the \$40 level, an A&E mug at the \$75 level, and an A&E umbrella at the \$125 level, to an A&E canvas and leather gear bag at the \$250 level. According to the contribution level, donors receive the gift at that level plus the gifts at all lower levels.

The University offers a payroll deduction plan for employees who would like to contribute. Pledge cards will be distributed in early April.

For more information, call 935-5550 or 567-6900.

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NOTABLES

Judy Bachelder, Ph.D., assistant professor of occupational therapy, presented a paper on "Musculoskeletal Changes in a Cross Section of Men and Women With Spinal Cord Injury" at the American Congress of Physical Medicine and Rehabilitation annual meeting in Washington, D.C. The paper reports the results of one aspect of a study on the long-term effects of spinal cord injury with R. Clearman, D. Rintala, K. Hart, and M. Fuhrer of Baylor College of Medicine, Houston.

John W. Clark, Ph.D., professor of physics, gave a lecture titled "Neural Networks" as part of the Athens Physics Colloquium series sponsored by the University of Athens in Greece, the National Polytechnic University, and the National Research Center "Demokritos." He also gave seminars on "Correlated Wave Function Theories" and "Applications of Neural Networks to Nuclear Physics" for the Nuclear and Particle Physics Section of the University of Athens physics department.

Robert Deusinger, Ph.D., assistant professor in physical therapy, gave a presentation titled "Validity of Pelvic Tilt Measurements in Anatomical Neutral Position" at the XIIIth International Congress on Biomechanics, University of Western Australia, Perth, Australia. Previously nominated for the Clinical Biomechanics Award by the International Society of Biomechanics, Deusinger was named one of five finalists to receive the award. In addition, Deusinger recently completed a fourth year on the board of trustees of the Foundation for Physical Therapy.

Robert Henke, Ph.D., assistant

professor of drama and comparative literature, presented a paper titled "Unhousing the Liminal Fool" for the San Francisco Bay Revels on a grant from the California Council of Humanities.

Victor T. Le Vine, Ph.D., professor of political science, participated in a four-day workshop on "Democratization in Africa" in Cotonou, Republic of Benin. The workshop, sponsored by the National Academy of Science and the University of Benin, brought together five American scholars of Africa and 30 African educational, political, judicial, and administrative leaders from 10 west and central African countries to discuss recent African moves toward and prospects for democratic rule on the continent. Le Vine chaired one of the sessions and presented a talk on "Fostering Grassroots Participation in Democratic Polities."

Eric Pankey, director of the Writing Program, conducted two days of workshops for the students and teachers of Consolidated School District No. 2 in Raytown, Mo. The title of his presentation was "The Value of Poetry: Poetry and the Teaching of Values."

Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly or professional activities are gladly accepted and encouraged. Send a brief note with your full name, highest-earned degree, current title and department along with a description of your noteworthy activity to Notables, Campus Box 1070, or by electronic mail to p72245DP at WUVMC. Please include a phone number.

Thurtene Carnival — *continued from p. 1*

ROTC, Hawaiian Club, Congress of the South-40 and Ashoka, the Indian Students Association.

"The increase in student work and enthusiasm will make this year's carnival a bigger success than years past," predicts Andrew Clarke, also a Thurtene vice president. Digh emphasizes that the carnival "is a community effort," encompassing not only students, but faculty and staff as well.

Once again the Thurtene honorary is sponsoring the "Stuff a Volkswagen" contest for Washington student organizations participating in the carnival. The event, which began last year, will be held at 11 a.m. Thursday, April 2, outside Umrath Hall's Umrathskeller. The group that stuffs 20 members into a Volkswagen Jetta the fastest will win \$300. Contest observers will enjoy free Edy's ice cream and musical entertainment. Other pre-carnival activities sponsored by Thurtene have included a Thurtene Throng Five Mile Road Race and a series of Night at the Rat (Umrathskeller) events.

Thurtene Carnival will result in a temporary loss of 600 parking spaces when the Millbrook and Skinker parking lot is closed April 7-13. To help alleviate traffic woes during that time, drivers with permits are encouraged to use the University's shuttle parking location at the old Famous-Barr site on Forsyth boulevard, says Gary Sparks, director of transportation. For more information, contact the Transportation Department at 935-5601.

In addition to Clarke and Digh, the Thurtene members and their responsibilities are: Chris Wollmuth, president; Dennis Hu, treasurer; Lisa Mecham and Janie Goddard, public relations; Lisa Becker, alumni/charity relations; Aaron Brumer, internal business; Greg Janes, external business; Mo Barbosa and

Craig Bricker, construction/electrical; and Russ Chrusciel and Dave Fiedler, security. Jim Burmeister, director of special services for the Office of Public Affairs, is the group's adviser, along with Washington alumnus Shannon Sock. For more information on Thurtene Carnival, call Lisa Mecham at 935-2378.

Address —

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have included a story in The New Yorker and a segment on "60 Minutes," which mentioned that Sen. Edward M. Kennedy referred to Edelman as "the 101st senator." In 1990, Ladies Home Journal named Edelman one of America's most powerful women, and Business Week named her one of the best managers of nonprofit organizations.

Edelman, the mother of three, is the author of *The Measure of Our Success: A Letter to My Children and Yours*, scheduled for release this Mother's Day, May 10. Through essays addressed to her children, all children and to parents, Edelman shares the basic lessons and values she has learned in her youth and in her years of public service.

Edelman also is author of *Families in Peril: An Agenda for Social Change*, published by Harvard University Press in 1987.

Born in Bennettsville, S.C., Edelman graduated with honors from Spelman College in 1960 and from Yale Law School in 1963.

Among her awards are a MacArthur Foundation Prize Fellowship and the "Nobel Prize of child care" — the Ronald McDonald Children's Charities Award of Excellence.

Olin school honors alumni

The John M. Olin School of Business will honor four distinguished alumni and the recipient of the school's Dean's Medal for 1992 at an awards dinner 6 p.m. April 9 at the Ritz-Carlton Hotel in Clayton.

The business alumni awards are presented annually to four of the school's graduates who have attained distinction in their careers. Recipients are selected on the basis of leadership, progressive thinking, high standards, uncompromising integrity, commitment, courage and confidence.

The Distinguished Alumni Award recipients for 1992 are **Paul F. Jacobson**, M.B.A. '78, partner and director of government securities trading at Goldman Sachs & Co.; **Wei-Shan Lin**, M.B.A. '76, president of Tatung Co. of Taipei, Taiwan, a major supplier of computer peripherals; **John K. Wallace Jr.**, M.B.A. '62, chairman of The Regency Group, a holding company for manufacturing firms; and **Howard L. Wood**, B.S.B.A. '61, president and chief executive officer of Cencom Cable Associates Inc.

Also to be honored at the dinner is **Melba Seay**, a major benefactor of Washington University whose generosity has helped 22 undergraduate students complete their education at the Olin School. She will receive the school's Dean's Medal for 1992.

Jacobson became a partner in Goldman Sachs & Co. in 1986 at the age of 31. He now directs the company's government securities trading, managing 120 people at company offices in the United States, Europe and the Far East.

Lin is president of the 74-year-old Tatung Co., an international firm with 23,000 employees and \$2.3 billion in sales. Tatung deals in home appliances, electronics, motors, transformers, machinery, computers and telecommunications. It has operations in Japan, Korea, the United States, the United Kingdom, Thailand, Malaysia, Singapore,

Indonesia, Germany, Canada, Australia and Hungary.

Wallace Jr. rose through the ranks at Cupples Co. to become president of the firm's charcoal products division, as well as executive vice president of Cupples. In 1981, he purchased a Cupples subsidiary and began his own business, Imperial Products. He recently expanded his entrepreneurial activities by becoming a co-founder of The Regency Group, a holding company for manufacturing enterprises.

Wood is president and chief executive officer of Cencom Cable Associates Inc., the 23rd largest, multiple system cable operator in the United States. Wood had been a longtime partner in the accounting firm of Arthur Andersen & Co, when, in 1982, he was asked to assist in Cencom's expansion. During the last decade, the company has grown to serve half a million subscribers in 12 states.

Mrs. Seay attended Washington University for one year before returning to a position with Southwestern Bell Telephone, where she remained until her marriage to Asa F. Seay. The Seays' first gift to Washington University was the establishment in 1975 of the Seay Professorship in Clinical Neuropharmacology in the School of Medicine. In 1982, she established the business school's A. Forest Seay Jr. Scholarship Fund in honor of her late husband. In 1985, Mrs. Seay and the Seay Foundation endowed the Asa F. Seay Librarianship in the business school and they continue to add to the Olin School's library collection. Mrs. Seay also has been a generous benefactor of other areas of the University, including a research fellowship in medicine and a scholarship in the School of Engineering.

For additional information on the dinner, call 935-5872.

Opera workshop presents double bill

A light modern fable and a chilling tale of the supernatural will be performed at 8 p.m. April 10 and 11 in the Sheldon Ballroom, 3648 Washington Ave., when Washington University's Opera Workshop presents its "Double Bill at the Sheldon." Seymour Barab's "A Game of Chance" and Gian-Carlo Menotti's "The Medium" will both be sung in English.

The satirical "Game of Chance" features graduate student Glenn Guhr as the devil, granting three women their hearts' desires. Not surprisingly, the three women, played by graduate students Stephanie Campbell, Kim Loeffler and Rosalie Toubes, learn to regret their newly acquired wealth, fame and family.

In "The Medium," St. Louisan Deborah Stinson plays the fraudulent Madame Flora, who fears that her professed psychic powers may be genuine after all. Like several other

workshop participants, Stinson is working towards a master's degree in voice performance at the University, and recently qualified for the prestigious American Institute of Musical Studies summer program in Graz, Austria.

Jolly Stewart directs the opera workshop and teaches voice at the University. Stewart's husband, John Stewart, who has sung leading roles with the New York City Opera, Metropolitan Opera and Santa Fe Opera, also works with the group, and is directing "A Game of Chance." He is an associate professor of music at the University.

The Department of Music is sponsoring the "Double Bill at the Sheldon." Tickets, available at the door, are \$5 for the general public and free to members of Washington University's Friends of Music. For more information, call 935-5581.

European studies conference hosted

The Washington University European Studies Program will host a symposium titled "A Unified Germany in a Unified Europe" April 3-4 in the Women's Building lounge.

The conference is an international and interdisciplinary scholarly meeting dealing with the political, social, and cultural aspects of the newly unified Germany and its role in an ever more integrating Europe. It begins at 1:45 p.m. Friday, April 3, and continues through late afternoon on Saturday, April 4.

Wolfgang Luthardt, the German Academic Exchange (DAAD) Visiting Professor of political science at Washington University, is the organizer of the event. Speakers will include: Paul Michael Lutzeler, Ph.D., director of the

University's European Studies Program; Volker R. Berghahn, Brown University; Wilfried Spohn, Free University of Berlin/University of Washington-Seattle; Arthur B. Gunlicks, University of Richmond; Arnold J. Heidenheimer, Ph.D., Washington University professor of political science; Russell J. Dalton, University of California-Irvine; Gerard Braunthal, University of Massachusetts-Amherst; Joyce Mushaben, University of Missouri-St. Louis; Andrei S. Markovits, Boston University and the Harvard University Center for European Studies.

The conference is sponsored by the European Studies Program, the German Academic Exchange Program and the Friedrich Ebert Foundation.

For more information, call 935-6360.

CALENDAR

April 2-11

LECTURES

Thursday, April 2

10:30 a.m. Dept. of Mathematics Seminar, "Complex Dynamics," Christobal Gonzalez, WU graduate student. Room 199 Cupples I.

Noon. Dept. of Biology Seminar, "An Overview of Rhizobium Symbiosis," Sharon R. Long, assoc. prof., Dept. of Biological Sciences, Stanford U. Room 309 Rebstock Hall.

Noon. Dept. of Genetics Seminar, "Clues to the Mechanism by Which Delta Affects Drosophila Cell Fate Specification," Marc Muskavitch, prof., Dept. of Biology, Indiana U. Room 816 McDonnell Medical Sciences Bldg.

3 p.m. Dept. of Philosophy and Jewish and Near Eastern Studies Program Present a Colloquium, "Steven S. Schwarzschild: An Appraisal of His Thought," Menachem Kellner, prof., U. of Haifa, Israel; Norbert Samuelson, prof., Temple U.; and Kenneth R. Seeskin, prof., Northwestern U. Lambert Lounge, Mallinckrodt.

3 p.m. Dept. of Molecular Cell Biology and Biochemistry Lecture, "Capping Protein From Saccharomyces Cerevisiae," James F. Amatruda, prof., WU Dept. of Cell Biology and Physiology. Room 423 McDonnell Medical Sciences Bldg.

4 p.m. Dept. of Pediatrics and the Dept. of Molecular Biology and Pharmacology Present a Seminar, "Intracellular Sorting and Transmembrane Signalling: The Antigen Receptor Family," Richard Klausner, Dept. of Cell Biology and Metabolism, National Institutes of Child Health and Human Development. Cori Aud., 660 S. Euclid.

4 p.m. Dept. of Earth and Planetary Sciences Colloquium, "Tales of the South Pacific: Sistem Blong Fidem yu Long World," Michael G. Bevis, assoc. prof., Dept. of Marine, Earth and Atmospheric Sciences, North Carolina State U. 102 Wilson.

4 p.m. Dept. of Biology Lecture, "Gene Circuits and Molecular Signals in the Rhizobium-Alfalfa Symbiosis," Sharon R. Long, assoc. prof., Dept. of Biological Sciences, Stanford U. 322 Rebstock.

4 p.m. Dept. of Physics Theory Seminar, "Hypersoft Inflation," Jim Lidsey, Queen Mary College, U. of London. Room 241 Compton Hall.

6:15 p.m. Dept. of Germanic Languages and Literatures Lecture, "Erika Mann im Amerikanischen Exil," Barbara Bauer, prof. of German, U. of Munich. Room 417 Ridgley Hall.

7:30 p.m. Hillel Lecture, "The Fascinating Story of Passover In America: A 300 Year Saga," Rabbi David Geffen, columnist and book reviewer, Jerusalem Post, Israel. Hillel, 6300 Forsyth Blvd.

Friday, April 3

9:15 a.m. Dept. of Pediatrics Presents the Fifth Ben Abelson Memorial Lecture, "RNA-Mediated Regulation of Metabolic Pathways: New Uses for Old Enzymes," Richard Klausner, Dept. of Cell Biology and Metabolism, National Institutes of Child Health and Human Development. Clopton Aud., 4950 Audubon Ave.

Noon. Dept. of Cell Biology and Physiology Seminar, "The Role of GTP-Binding Proteins in Endocytosis," Philip Stahl, prof., WU Dept. of Cell Biology and Physiology. 423 McDonnell Bldg.

Noon. Dept. of Biochemistry and Molecular Biophysics Seminar, "The Second Domain of Tissue Factor Pathway Inhibitor (LACI/EPI): The Crystal Structure and Its Implications for the Design of Blood Coagulation Inhibitors," Jens Birktoft, research asst. prof., WU Dept. of Biochemistry and Molecular Biophysics. Room 2918 South Bldg.

4 p.m. Microbial Pathogenesis Seminar, "Haemophilus Influenzae Type B Pili: Of Genes and Antigens," Janet R. Gilsdorf, assoc. prof., pediatrics and communicable diseases, and director, pediatric infectious diseases, C.S. Mott Children's Hospital, U. of Michigan. 775 McDonnell.

4 p.m. Dept. of Anatomy and Neurobiology Seminar, "The Contribution of Glutamate Desensitization to Synaptic Transmission and Neurodegeneration," Steve Rothman, prof., WU Dept. of Anatomy and Neurobiology. 928 McDonnell Medical Sciences Bldg.

4 p.m. Dept. of Surgery Presents the Evarts A. Graham Visiting Professor of Surgery Seminar, "The Physiology, Diagnosis and Management of Arterio-Venous Fistulas," David C. Sabiston Jr., James B. Duke Professor and chair, Dept. of Surgery, Duke U. Clopton Aud., 4950 Audubon Ave.

6 and 8:30 p.m. WU Association Travel Lecture, "Charm of the South," with Thayer Soule. In 1988, Soule was honored with the National Geographic Society's Centennial Award for 41 years of lectures. Graham Chapel. Cost: \$4.50 at the door. For more info., call 935-5212.

Saturday, April 4

9 a.m. Saturday Morning Neural Science Seminar, "Growth Factors and Oncogenes, Recent Development and the Control of the Cell Cycle," Robert Freeman, prof., WU Dept. of Molecular Biology and Pharmacology. Erlanger Aud., McDonnell Medical Sciences Bldg.

9 a.m. Dept. of Surgery Presents the Evarts A. Graham Visiting Professor of Surgery Seminar, "Famous Operations in the History of Surgery," David C. Sabiston Jr., James B. Duke Professor and chair, Dept. of Surgery, Duke U. Steinberg Amphitheater, Jewish Hospital.

Sunday, April 5

4:15 p.m. Performing Arts Dept. Colloquium, "Moliere on the Modern Stage," Henry I. Schvey, chair, Performing Arts Dept. Edison Theatre..

Monday, April 6

3 p.m. Dept. of Mathematics Seminar, "Commuting Toeplitz Operators With Harmonic Symbol I," Peng Lin, WU grad student. 199 Cupples I.

4 p.m. Dept. of Neurology and Neurological Surgery Presents the George H. Bishop Lecture, "Myelin-Associated Inhibitors of Nerve Fiber Growth and Regeneration in the Central Nervous System," Martin E. Schwab, Brain Research Institute of Zurich. Moore Aud., 4565 McKinley Ave.

8 p.m. School of Architecture Lecture, "Recent Work," architect Steven Holl. Steinberg Hall Aud.

Tuesday, April 7

Noon. Dept. of Cell Biology and Physiology Seminar, "Identification of Effector Activating Residues of Gsx," Catherine Berlot, Dept. of Pharmacology, U. of California, San Francisco. Room 423 McDonnell Medical Sciences Building.

4 p.m. Dept. of Anthropology Colloquium, "Current Thinking on Precolumbian Maize Agriculture in North America," Gayle Fritz, WU asst. prof. of anthropology. 101 McMillan Hall.

4 p.m. Women's Studies Program Colloquium, "En-Gendering America: Images of the 'Other' for Armchair Adventures, 1493-1555," Kristen E. S. Zapalac, WU asst. prof. of history. Lambert Lounge, Room 303 Mallinckrodt.

8 p.m. Literature and History Program and the Dept. of English Present a Lecture, "The Authoring of Ossian: Some Thoughts on Primativism, Politeness and the Scottish Enlightenment," Nicholas Phillipson, prof. of history, Edinburgh. Hurst Lounge, 201 Duncker.

Wednesday, April 8

8 a.m. Obstetrics-Gynecology Grand Rounds, "Growth Factors in the Reproductive System-Crossroads of Genetics and Endocrinology," Moshe Zilberstein, asst. prof., Dept. of Physiology and Biophysics, fellow, clinical genetics, Dept. of Obstetrics and Gynecology, U. of Chicago. West Pavilion Amphitheater, Barnes Hospital.

11 a.m. Assembly Series Presents the Thomas Hall Lecture, "The Body Politic Before and After the Scientific Revolution," I. Bernard Cohen, Victor Thomas Professor of History of Science emeritus, Harvard U., Simon Hall.

Noon. Dept. of Biology Seminar, "An Overview of Polyamine Metabolism," Joseph Varner, WU Charles Rebstock Professor of Biology. 309 Rebstock.

4 p.m. Dept. of Biochemistry and Molecular Biophysics Seminar, "Mitogenic Pathways Regulated by G Protein Oncogenes," Gary Johnson, National Jewish Center, Division of Basic Sciences. Cori Auditorium, 660 S. Euclid.

4 p.m. Center for the Study of Islamic Societies and Civilizations Lecture, "Images of Arabs and Moslems in Popular Culture," Jack G. Shaheen, prof. of mass communications, Southern Illinois U., Edwardsville. 219 Ridgley.

4 p.m. Dept. of Physics Colloquium, "Double Beta Decay Tests of Neutrino Masses," Wick Haxton, U. of Washington, Seattle. 204 Crow.

8 p.m. Dept. of English and the Writing Program Present "Readings From the Writing Program," Sara Nelson, Kathleen McCann and Jonathan Smith, WU graduate students in the Writing Program. Hurst Lounge, 201 Duncker.

Thursday, April 9

9:30 a.m. Dept. of Medicine Michael and Irene Karl Lecture, "The Troubled Profession: Is Medicine's Glass Half Full or Half Empty?," Steven Schroeder, president, The Robert Wood Johnson Foundation. Clopton Aud., 4950 Audubon Ave.

10:30 a.m. Dept. of Mathematics Seminar, "Complex Dynamics," Richard Laugesen, WU grad student. Room 199 Cupples I.

2:30 p.m. Dept. of Mechanical Engineering Seminar, "Computation of Hypersonic Viscous Flowfields Using the Parabolized Navier-Stokes Equations," Reinhold Gerbsch, doctoral candidate, WU Dept. of Mechanical Engineering. Room 100 Cupples II.

3 p.m. Performing Arts Dept. Lecture, "Adapting the Novel for the Stage," Michael Fry, WU visiting prof., Birmingham U. Room 313 Mallinckrodt Center.

4 p.m. Central Institute for the Deaf Research Seminar, "Results of Measurements of Hearing Protectors Depending on Realization of Sound Field," Eva Svenson, research engineer, Karolinska Institute, Sweden. Second Floor Aud., Clinics and Research Bldg., 909 S. Taylor Ave.

4 p.m. Dept. of Earth and Planetary Sciences Colloquium, "Earthquakes and Crustal Deformation in the Aleutian Arc," Goran E. Ekstrom, asst. prof., Dept. of Earth and Planetary Sciences, Harvard U. Room 102 Wilson Hall.

4 p.m. Dept. of History and Jewish and Near Eastern Studies Present a Lecture, "Changing Mentalities Among Italian Jews in the Late Renaissance," Reuven Bonfil, prof. of Jewish history, Hebrew U. Hurst Lounge, 201 Duncker.

Friday, April 10

9:15 a.m. Pediatric Grand Rounds, "Unusual Problems Associated With Spinal Dysraphism," Tae Sung Park, prof., neurological surgery, and assoc. prof., pediatrics, WU School of Medicine, neurosurgeon-in-chief, St. Louis Children's Hospital. Clopton Aud., 4950 Audubon Avenue.

Noon. Dept. of Cell Biology and Physiology Seminar, "Understanding Insulin Action Using the Glucose Transporter GLUT-4 as a Model System," David James, WU Dept. of Cell Biology and Physiology. Room 423 McDonnell.

1 p.m. School of Engineering and Applied Physics Seminar, "The Electrophysiology of Translocation Inhibition," William Pickard, prof., WU Dept. of Electrical Engineering. 305 Bryan.

4 p.m. Dept. of Music Lecture, "Time Redeemable: Darwin, Marx, Wagner and Dialectical Materialism," Richard Justin, WU Dept. of Music. Room B-8 Blewett Hall.

Saturday, April 11

1:30 p.m. Dept. of Classics Illustrated Lecture, "Old St. Peter's Basilica and the Catacombs of Rome," Kevin Herbert, chair, WU Dept. of Classics. Hurst Lounge, 201 Duncker.

PERFORMANCES

Thursday, April 2

5 p.m. Dept. of Music and the African and Afro-American Studies Program Present a performance of African music and dance with Gideon Foli Alorwoyie, master drummer and dancer from Ghana. Olin dance studio, Women's Bldg. Free. For info., call 935-5595.

Friday, April 3

8 p.m. Performing Arts Dept. Presents "Tartuffe." (Also April 4, 10 and 11, same time, and April 5 and 12 at 2 p.m.) Edison Theatre. Cost: \$7 for general public; \$5 for students, senior citizens and WU faculty and staff. For more info., call 935-6543.

Tuesday, April 7

6:30 p.m. Dept. of Germanic Languages and Literatures and Goethe Institute of St. Louis Cabaret Performance, "Auf Tiefgang Tanzen," Satiric texts, poems and songs (in German), Thomas Breuer, cabaret performance artist from Germany. Room 219 Ridgley Hall. Free.

MUSIC

Saturday, April 4

8 p.m. Dept. of Music Voice Recital with sopranos Michelle Penner and Lee Gregory. 110 Fine Arts Bldg., Fontbonne College. Free.

Sunday, April 5

8 p.m. Dept. of Music WU Percussion Ensemble Concert. Graham Chapel. Free.

Thursday, April 9

8 p.m. Dept. of Music Collegium Musicum Concert with director Bruce Carvell. Graham Chapel. Free. For more info., call 935-5581.

Friday, April 10

8 p.m. Dept. of Music Opera Workshop Presents "Double Bill at the Sheldon." (Also, April 11, same time.) Seymour Barab's "A Game of Chance," and Gian-Carlo Menotti's "The Medium." Ballroom of the Sheldon, 3648 Washington. Cost: \$5 for general public; free to WU Friends of Music. For info., call 935-5581.

EXHIBITIONS

"The Revenge of Style: Stanley Elkin, Storyteller." Through April 10. Olin Library, Special Collections, Level 5. Hours: 8:30 a.m.-5 p.m. weekdays. For info., call 935-5495.

"Joseph Beuys Video Collection." Through April 26. Gallery of Art, lower gallery, Steinberg Hall. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 935-5490.

"The Book as Patient, Crisis of the Printed Text." Through May 15. Glaser Gallery, 7th Floor, Medical Library, 660 S. Euclid Ave. Hours: 9 a.m.-5 p.m. weekdays. For info., call 362-7080.

"JOSE ANTONIO CODERCH: Casa Ugalde (1951). Photographs by Francesc Catala-Roca." Through April 17. Givens Hall, 1st Floor. Hours: 9 a.m.-5 p.m. weekdays.

FILMS

Friday, April 3

8 and 10:30 p.m. Filmboard Feature Series Presents "Local Hero." (Also April 4, same times.) Room 100 Brown Hall. \$3.

Monday, April 6

7 and 9 p.m. Filmboard Classic Series Presents "Masculin-Feminin." (Also April 7, same times.) Room 100 Brown Hall. \$3.

Tuesday, April 7

7 p.m. Asian and Near Eastern Languages and Literatures Presents "Horse Thief," a Chinese film. 100 Busch Hall. Free.

Friday, April 10

8 and 10 p.m. Filmboard Feature Series Presents "Monty Python and the Holy Grail," (Also April 11, same times.) 100 Brown Hall. \$3.

SPORTS

Thursday, April 2

1 p.m. Baseball. WU vs. Maryville College. Kelly Field.

Tuesday, April 7

3 p.m. Baseball. WU vs. Missouri Baptist College. Kelly Field.

MISCELLANY

Thursday, April 2

11 a.m. Thurtene honorary "Stuff A Volkswagon" contest for student organizations. Outside Umrath Hall's Umrathskeller. The group that stuffs 20 members into a Volkswagon Jetta the fastest will win \$300. For info., call 935-2378.

7 p.m. Martin Luther King Jr. Symposium Presents a gospel concert with Visions Gospel Choir. Central Baptist Church, 2843 Washington Ave. Other symposium events include an "Expression of Black Liberation" program at 8 p.m. April 3 in The Gargoyle. For more info., call 935-2359 after 5 p.m.

Friday, April 3

1:45 p.m. The European Studies Program, the German Academic Exchange and the Friedrich-Ebert Foundation Present a Conference, "A Unified Germany in a Unified Europe." (Through April 4.) Women's Bldg. Lounge. Free. For more info., call 935-4360.

7 p.m. Dept. of Psychology and the International Center for Social Justice Research Present the first invitational conference. (Through April 5). For reservations, call 935-6565.

Saturday, April 4

10 a.m. Wild Canid Survival and Research Center Volunteer Orientation. Tyson Research Center, Eureka. For reservations, call 938-5900.

10 a.m.-5 p.m. Gallery of Art Presents the Printmarket Fair. (Continues April 5 at noon.) Gallery of Art, upper gallery, Steinberg Hall. Cost: \$4 for general public; \$2 for students.

2-4 p.m. Non-Resident Tax Workshop for WU International Students. Bring W-2, 1099 and 1040NR forms. Forms available at Stix International House. Room 118 Brown Hall.

Sunday, April 5

10 a.m. Kaplan Educational Center Law School Admission Test Preparation Course. Nine four-hour instructional sessions will include reading comprehension, logical reasoning, logical games and essay writing. WU Hillel Library, 6300 Forsyth. For info., call 935-1514.

Monday, April 6

8:30 a.m. Center for the Study of Data Processing Seminar, "Getting Started on VAX/VMS," Laine Educational Enterprises. (Seminar continues through April 7, same time.) Prince Hall. Cost: \$100 for faculty, staff and students. For public pricing and more info., call 935-5380.

Tuesday, April 7

8:30 a.m. Computer-Integrated Manufacturing Center Seminar, "Robotics Primer and Application Study," Charles Wolfersbergen, manager, mechanical engineering, Brown Shoe Co. STIM Lab, 1144 Hampton Ave. Cost: \$50. For public pricing and more info., call 935-4444.

Wednesday, April 8

8:30 a.m. Center for the Study of Data Processing Seminar, "VAX/VMS Utilities and Commands," Laine Educational Enterprises. (Seminar continues through April 10, same time.) Prince Hall. Cost: \$150 for WU faculty, staff and students. For more info., call 935-5380.

3:30 p.m. Eighth Annual Gerontology Conference, "The Future of Private Health Organizations," Carl Schramm, president of the Health Insurance Association of America. Jewish Hospital, Steinberg Aud., 216 S. Kingshighway. Free. For reservations, call 553-5280.

Thursday, April 9

8:30 a.m. Computer-Integrated Manufacturing Center Seminar, "Migrating to Metric Standards," Anton Brasunas, prof., metallurgical engineering, U. of Missouri. STIM Lab, 1144 Hampton Ave. Cost: \$50 for WU faculty, staff and students. For more info., call 935-4444.

Friday, April 10

School of Business Presents a seminar on Bayesian Inference in Econometrics and Statistics featuring about 70 scholars. (Also April 11.) The seminar will honor Edwin T. Jaynes, the Wayman Crow Distinguished University Professor of physics at Washington University. For more info., call 935-5670.

Saturday, April 11

11 a.m. Thurtene Carnival. Campus parking lot at Skinker and Millbrook boulevards.

Calendar Deadline

The deadline to submit items for the April 9-18 calendar of the Record is noon April 3. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker's name and identification and the title of the event; also include your name and telephone number. Send items to Marilyn Chill, Box 1070, or by electronic mail to p72245CM at WUVMC.